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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/409,128	09/30/1999	EDWARD O. CLAPPER	INTL-0274-US	4951

7590 03/31/2004

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EXAMINER
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BUI, KIEU OANH T

ART UNIT	PAPER NUMBER
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2611

DATE MAILED: 03/31/2004

21

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/409,128

**Applicant(s)**

CLAPPER, EDWARD O.

**Examiner**

KIEU-OANH T BUI

**Art Unit**

2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8, 10-17 and 19-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10-17 and 19-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/15/04 has been entered.

### ***Remark***

2. Claims 9 and 18 were canceled in the amendment dated 12/1/03; and claims 26-30 were canceled in the pre-amendment dated 03/10/04.

### ***Response to Arguments***

3. Applicant's arguments with respect to claims 1-8, 10-17, and 19-25 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

*(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.*

5. Claims 1-8, 10-17, and 19-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Astiz et al.(U.S. Patent 5,918,012).

Regarding claims 1 and 11, Astiz discloses “a method of comprising: selecting other information by accessing a particular location on a frame of video being played back; automatically paused the video playback when the other information is accessed by selecting a location on the frame; and providing the other information while said video playback is paused”, i.e., Astiz discloses a system and its corresponding technique for a user to select other information, for instance, a dynamic hyperlink, by accessing a particular location on a frame of video being played back (col. 4/lines 48-59), for instance, using a pointing device as a mouse, a touch screen, a remote control, a light pen etc. (col. 3/lines 19-20) to select a location on the display screen or the location of the frame identified by x and y coordinate positions (col. 4/line 60-col. 5/line 7), and particularly, the pausing as the user selects the other information is performed automatically as Astiz shows that the user can set up the pausing is automatically done after first click on the BVT options (see Fig. 9, and col. 12/lines 43-65); and the other information or the different information than the video being played back is displaying to the user/viewer on a browser (see Fig. 7 for the process, col. 10/line 66 to col. 11/line 46).

Regarding claims 2, 12 and 22, Astiz further discloses to include the step of “defining a display grid system and specifying at least one location in said grid system using coordinates” (Fig. 7, and col. 11/lines 1-25 for step 73, coordinates are used for obtaining at least one location in the grid system).

Regarding claims 3, 13 and 23, in view of claim 1 above, Astiz further discloses to include “developing a frame identifier using a time code”, i.e., time dimensions regarding as time code for associated with X and Y coordinates of a frame (or image) at that particular point in time (col. 7/lines 1-44 for this concern).

As for claims 4 and 14, in further view of claim 1 above, Astiz further discloses to include “linking to other information without encoding a hyperlink into the video”, i.e., Astiz’s technique allows the viewer to link from some subject matter on a viewer screen to other data from another URL, namely, from a screen to a screen, based on x and y coordinates without encoding a hyperlink into the video information (Fig. 7, col. 4/lines 48-59, and col. 6/line 56 to col. 7/line 36).

As for claims 5, 15 and 25, in view of claim 1 above, the step of “including linking to other information on the same medium that stores said video” is disclosed by Astiz as Astiz discloses that information data and other related information data is on the same medium within the system (Fig. 3 shows a same medium system, such as Internet server 33 and map 35 for storing the video information and a map file of video data file, col. 8/lines 6-59).

Regarding claims 6, 16 and 24, in further view of claim 1 above, Astiz further includes “linking video information on one processor-based system to other information on a separate processor-based system”, i.e., separate processor-based systems are suggested (col. 5/lines 50-67).

Regarding claims 7, 17 and 21, Astiz further discloses the steps of “wherein accessing said other information includes using a pointing device to select a location on a frame” (col. 3/lines 19-20 & col. 6/line 64 to col. 7/line 18 for using a pointing device to select a location on a frame).

Regarding claim 8, Astiz further discloses “wherein using a pointing device includes using a remote control unit”, i.e., a pointing device as a remote control unit is addresses (col. 3/lines 19-20).

(Claims 9, and 18 were canceled).

Regarding claims 10 and 19, Astiz inherently suggests the steps of “automatically resuming the playback of said video when the other information is no longer being accessed”, i.e., the user can set up options such as pause or continue after a click and different looping for the video program to continue (col. 12/lines 39-65) which suggests that when the other information, for instance, the hyperlink information or hot spots, is no longer being accessed, the playback of the video would resume and continue depending on the user’s pre-setting at the options.

As for claim 20, Astiz further discloses “a processor-based system comprising a processor; a storage coupled to said processor, storing software to select other information by accessing a particular location on a frame of video being played back, automatically pause the video playback when the other information is accessed by selecting a location on the frame, and provide the other information while said video playback is paused” (Fig. 3, with a data processor 30 and a storage as map 35 for storing software or file to link to additional information, see col. 8/lines 6-59; and see claim 1 above for the automatic pause concerned).

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Abecassis (US Pat. No.5,610,653) discloses a method and system for automatically tracking a zoomed video image.

7. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

(703) 872-9306, (for Technology Center 2600 only)

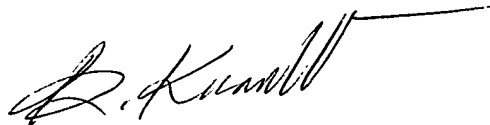
*Hand delivered responses should be brought to Crystal Park II, 2727 Crystal Drive, Arlington Vt., 2nd Floor (Receptionist).*

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Krista Kieu-Oanh Bui whose telephone number is (703) 305-0095. The examiner can normally be reached on Monday-Friday from 9:00 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Faile, can be reached on (703) 305-4380.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Krista Bui  
Art Unit 2611  
March 23, 2004

  
**KRISTA BUI**  
**PATENT EXAMINER**